



19th INDUSTRY/ACADEMIA NEXT GENERATION PRECISION ONCOLOGY SYMPOSIUM

THURSDAY APRIL 27, 2023 | 8AM - 6PM | THE ALEXANDRIA AT TORREY PINES

8:00-8:40 Registration and Continental Breakfast

8:40-8:55 **Opening Remarks**

Ida Deichaite, PhD, Moores Cancer Center, Radiation Medicine & Applied Sciences, UC San Diego

Joseph Califano III, MD, Director, Moores Cancer Center, UC San Diego

Pradeep Khosla, PhD, Chancellor, UC San Diego

8:55-10:15 **Session I: Hematological Cancers**

Chair: **Fotis Asimakopoulos, MB BChir, PhD**, UC San Diego

8:55 *ROR1: an orphan becomes apparent.*
Thomas Kipps, MD, PhD, UC San Diego

9:10 *Targeted Therapies in Multiple Myeloma*
Caitlin Costello, MD, UC San Diego

9:25 *Ziftomenib, a Menin Inhibitor for the Treatment of Acute Leukemias*
Mollie Leoni, MD, Kura Oncology

9:40 *Inhibiting N-myristoyltransferases with PCLX-001 for lymphoma and leukemia therapy: from discovery to human phase I trial results*
Luc Berthiaume, PhD, Pacylex

9:55 *INBRX-121, a Natural Killer cell-targeted Cisleukin™ molecule for improved anti-tumor activity*
Nadja Kern, PhD, Inhibrx

10:10 Q&A and Discussion

10:25-10:45 Break

10:45-12:30 **Session II: Cellular Therapies in Oncology**

Chair: **Dan Kaufman, MD, PhD**, UC San Diego

10:45 *Armored allogeneic CAR-TCR-Ts for solid tumors*
Devon Shedlock, PhD, Poseida Therapeutics

11:00 *Engineering innate immune cells for cancer therapy*
David Rodgers, PhD, Shoreline Biosciences

11:15 **Honorable Guest Speaker**
Introduction by **Alexis Komor, PhD**, UC San Diego

Translational base editing for T cell immunotherapy
Waseem Qasim, MBBS, PhD, Professor of Cell & Gene Therapy, Institute of Child Health, UCL, Consultant, Paediatric Immunology/BMT, Great Ormond Street Hospital, London

11:35 Q&A and Discussion

12:00 **Keynote Presentation**
Frontiers of Therapeutic Development
Levi Garraway, MD, PhD, Executive Vice President, Head of Product Development, Chief Medical Officer, Hoffmann-La Roche and Genentech, Adjunct Professor, Stanford University School of Medicine

12:30-1:35 Lunch



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1:35-3:05 **Session III: Solid Tumors and Immunotherapy**

Chairs: **Shweta Joshi, PhD**, *UC San Diego*, and **Judith Varner, PhD**, *UC San Diego*

1:35 *The Next Generation of EGFR-directed Antibodies in HNSCC*
Ezra Cohen, MD, FRCPSC, FASCO, *UC San Diego*

1:50 *Head & Neck Cancer in the New Era of Precision Medicine: Novel Multimodal Targeted and Immunotherapies*
J. Silvio Gutkind, PhD, *UC San Diego*

2:05 *DR5 as a Therapeutic Target in Hereditary GIST*
Jason Sicklick, MD, FACS, *UC San Diego*

2:20 *Addressing a Significant Unmet Need in KRAS/NRAS-mutated Colorectal Cancer: Clinical Activity of Onvansertib, a Highly Selective Inhibitor of PLK-1*
Fairooz Kabbinar, MD, FACP, *Cardiff Oncology*

2:35 *KRAS Inhibitors from Bench to Bedside and Back to the Bench*
Jill Hallin, *Mirati Therapeutics*

2:50 *Q&A and Discussion*

3:05-3:25 Break

3:25-5:20 **Session IV: Solid Tumors and Genomics**

Chair: **Jill Mesirov, PhD**, *UC San Diego*

3:25 *Precision Medicine Strategies in Prostate Cancer*
Rana McKay, MD, *UC San Diego*

3:40 *Clinical Activity of Zotatifin, an Inhibitor of eIF4A RNA helicase, in ER+ Breast Cancer*
Steve Worland, PhD, *eFFECTOR Therapeutics*

3:55 *Leveraging Machine Learning for Precision Immunotherapy*
Jadwiga Bienkowska, PhD, *Pfizer*

4:10 *Single-cell epigenomics in health and disease*
Bing Ren, PhD, *Ludwig Institute for Cancer Research, UC San Diego*

4:25 *Q&A and Discussion*

4:40 **Duane Roth Award**
Presentation of Proclamation and Award Plaque

4:50 **Duane Roth Award Presentation**
Tumor Angiogenesis from Discovery to Therapy
Napoleone Ferrara, MD, *Distinguished Professor, Senior Deputy Director for Basic Sciences, Moores Cancer Center, UC San Diego*

5:20 Networking Reception
*Music provided by the **Danny Green Trio***